

AMENDMENTS TO THE SPECIFICATION:

Before the paragraph beginning at page 1, line 3,  
insert the following heading:

--BACKGROUND OF THE INVENTION--.

Before the paragraph beginning at page 1, line 6,  
insert the following heading:

--DESCRIPTION OF THE RELATED ART--.

Before the paragraph beginning at page 1, line 19,  
insert the following heading:

--SUMMARY OF THE INVENTION--.

Before the paragraph beginning at page 3, line 13,  
insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--.

Before the paragraph beginning at page 4, line 5,  
insert the following heading:

--DESCRIPTION OF THE PREFERRED EMBODIMENT--.

Before the paragraph beginning at page 7, line 6,  
insert the following new paragraph:

--The secondary 11 may include a core 19, the core 19  
being mobile within the secondary 11 to vary to its inductance  
L<sub>2</sub>.--